Appln. No.: 10/687,389

Response dated October 4, 2006

Reply to Final Office Action of June 5, 2006

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: Atty. Docket No.: 011738,00139

Osorio et al.

Serial No.: 10/687,389 Group Art Unit: 3736

Filed: October 15, 2003 Examiner: Michael C. Astorino

For: SCORING OF SENSED NEUROLOGICAL Confirmation No.: 2112
SIGNALS FOR USE WITH A MEDICAL

DEVICE SYSTEM

## AMENDMENT AND RESPONSE AFTER FINAL OFFICE ACTION

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This paper is responsive to the Final Office Action mailed on June 5, 2006. The Office Action set a three-month response deadline, making this paper due on or before **September 5**, **2006**. A request for a one-month extension is being filed in conjunction with this paper. The Commissioner is authorized to debit or credit our Deposit Account 19-0733 accordingly for any fees owed or any overpayments made. Reconsideration of the instant application is respectfully requested in light of the following:

Amendments to the Claims are reflected in the Listing of Claims, which begins on page 2 of this paper.

Remarks/Arguments begin on page 10 of this paper.